

ARTIFICIAL TURF BACKING

Abstract

Artificial turf (15) comprising a primary backing (16) having a first side (52) and a second side (53) and including a first backing layer (23), a second backing layer (24), 5 a third backing layer (25) and a fourth backing layer (26), a plurality of fibers (19) sewn or tufted through the primary backing, and a secondary backing on the second side of the primary backing. The first layer may facilitate tufting, the second layer may facilitate dimensional stability, the third layer may facilitate tufted bind and the fourth layer may facilitate seam strength. The fibers may form upstanding ribbons (17) on the first side 10 of the primary backing and the turf may further comprise an infill layer (20) disposed between the ribbons. The fibers may form a plurality of back stitches (27) on the second side of the primary backing and the secondary backing may cover the back stitches and lock in the fibers.